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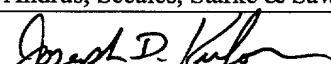
PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No. 99545 (4254-15)	
(Only for new nonprovisional applications under 37 CFR 1.53(b))		First Inventor William P. Tanguay	
Title Time Controls With Enhanced Timing Range		Express Mail Label No. EL812750706US	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents		Commissioner for Patents ADDRESS TO: Box Patent Application Washington, D.C. 20231	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
3. <input checked="" type="checkbox"/> Specification [Total Pages 16] (preferred arrangement set forth below) Descriptive title of the Invention Cross References to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure		a. <input type="checkbox"/> Computer Readable Form (CFR) b. Specification Sequent Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies	
4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 9]		9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
5. Oath or Declaration [Total Pages 2] <input checked="" type="checkbox"/> Newly executed (original or copy) <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney	
6. <input type="checkbox"/> Applicant Data Sheet. See 37 CFR 1.76		11. <input type="checkbox"/> English Translation Document (if applicable)	
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Group/Art Unit:		12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations	
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under B 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.		13. <input type="checkbox"/> Preliminary Amendment	
18. CORRESPONDENCE ADDRESS		14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
<input checked="" type="checkbox"/> Customer Number of Bar Code Label		15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
26753 PATENT TRADEMARK OFFICE		16. <input type="checkbox"/> Other:	
Name Joseph D. Kuborn, Reg. No. 40,689			
Address ANDRUS, SCEALES, STARKE & SAWALL, LLP Suite 1100, 100 East Wisconsin Avenue			
City Milwaukee State WI Zip Code 53202			
Country USA Telephone (414) 271-7590 Fax (414) 271-5770			
CERTIFICATE OF EXPRESS MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as EXPRESS MAIL - POST OFFICE TO ADDRESSEE, in an envelope addressed to Commissioner For Patents, Washington, DC 20231 this 11th day of July, 2001.			
Name (Print or Type) Veronica K. Haupt		Registration No. (Attorney/Agent)	
Signature Veronica K Haupt		Date 7-11-01	

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB/17 (10/97)		<b>FEE TRANSMITTAL</b>		COMPLETE IF KNOWN			
				Application Number			
				Filing Date			
				First Named Inventor		William P. Tanguay	
				Group Art Unit			
				Examiner Name			
Total Amount of Payment		\$710.00		Attorney Docket Number		99545 (4254-15)	
<b>METHOD OF PAYMENT (check one)</b>				<b>FEE CALCULATION (continued)</b>			
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number <span style="border: 1px solid black; padding: 2px;">01.2000</span> Deposit Account Name <span style="border: 1px solid black; padding: 2px;">Andrus, Scales, Starke &amp; Sawall, LLP</span> <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee set in 37 CFR 1.18 at the Mailing Of the Notice of Allowance, 37 CFR 1.311(b)				2. <b>Additional Fees</b> Large Entity    Small Entity Fee    Fee    Fee    Fee Code (\$ )    Code (\$ )    Fee Description    Fee Paid 105    130    205    65    Surcharge-late filing fee or oath    _____ 127    50    227    25    Surcharge-late provisional filing fee or cover sheet    _____ 139    130    139    130    Non-English specification    _____ 147    2,520    147    2,520    For filing a request for reexamination    _____ 112    920*    112    920*    Requesting publication of SIR prior to Examiner action    _____ 113    1,840*    113    1,840*    Requesting publication of SIR after Examiner action    _____ 115    110    215    55    Extension for response within first month    _____ 116    400    216    200    Extension for response within second month    _____ 117    950    217    475    Extension for response within third month    _____ 118    1,510    218    755    Extension for response within fourth month    _____ 128    2,060    228    1,030    Extension for response within fifth month    _____ 119    310    219    155    Notice of appeal    _____ 120    310    220    155    Filing a brief in support of an appeal    _____ 121    270    221    135    Request for oral hearing    _____ 138    1,510    138    1,510    Petition to institute a public use proceeding    _____ 140    110    240    55    Petition to revive unavoidably abandoned application    _____ 141    1,320    241    660    Petition to revive unintentionally abandoned application    _____ 142    1,320    242    660    Utility issue fee (or reissue)    _____ 143    450    243    225    Design issue fee    _____ 144    670    244    335    Plant issue fee    _____ 122    130    122    130    Petitions to the Commissioner    _____ 123    50    123    50    Petitions related to provisional applications    _____ 126    240    126    240    Submission of Information Disclosure Statement    _____ 581    40    581    40    Recording each patent assignment per property (times number of properties)    _____ 146    790    246    395    Filing a submission after final rejection (37 CFR 1.129(a))    _____ 149    790    249    395    For each additional invention to be examined (37 CFR 1.129(b))    _____ Other fee (specify) _____ Other fee (specify) _____			
<b>FEE CALCULATION (fees effective 10/01/97)</b>							
1. <b>Filing Fee</b> Large Entity    Small Entity Fee    Fee    Fee    Fee Code (\$ )    Code (\$ ) 101    710    201    355    Utility filing fee    \$710 106    310    206    155    Design filing fee    _____ 107    480    207    240    Plant filing fee    _____ 108    690    208    345    Reissue filing fee    _____ 114    150    214    75    Provisional filing fee    _____ SUBTOTAL (1) <span style="border: 1px solid black; padding: 2px;">\$710.00</span>							
2. <b>Claims</b> Extra    Fee from    Fee Paid below Total claims <u>19</u> -20= <u>0</u> X <u>0</u> = <u>0</u> Independent <u>3</u> - 3= <u>0</u> X <u>0</u> = <u>0</u> Claims Multiple Dependent _____ X _____ = <u>0</u> Claims Large Entity    Small Entity    Fee Fee    Fee    Fee    Description Code (\$ )    Code (\$ ) 103    18    203    9    Claims in excess of 20 102    78    202    39    Independent claims in excess of 3 104    260    204    130    Multiple dependent claim 109    78    209    39    Reissue independent claims over original patent 110    18    210    9    Reissue claims in excess of 20 and over original patent SUBTOTAL (2) <span style="border: 1px solid black; padding: 2px;">(\$ ) 0.00</span>							
				SUBTOTAL (3) <span style="border: 1px solid black; padding: 2px;">(\$ ) 0.00</span> *Reduced by Basic Filing Fee Paid			
<b>SUBMITTED BY</b>				<b>COMPLETE (if applicable)</b>			
Type or Printed name		Joseph D. Kuborn Andrus, Scales, Starke & Sawall, LLP		Registration Number		40,689	
Signature				Date		07/11/01	
				Deposit Account User ID			